Electronic Acknowledgement Receipt					
EFS ID:	1971026				
Application Number:	10676525				
International Application Number:					
Confirmation Number:	8317				
Title of Invention:	MAXIMUM LIKELIHOOD BIT SYNCHRONIZER AND DATA DETECTOR				
First Named Inventor/Applicant Name:	Peter R. Pawlowski				
Correspondence Address:	John A. Miller Warn, Burgess & Hoffmann, P.C. P.O. Box 70098 - Rochester Hills MI 48307 US				
Filer:	John Albert Miller/Catherine Carlson				
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Attorney Docket Number:	NGC-00044 (20-0141)				
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Application Type:	Utility under 35 USC 111(a)				
Payment information:					

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# File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1 Drawings	NGC-00044_repl-drwgs-figs- 2-4.pdf	84668	no	2	
		1632349d9f5c26cbf99be75adc5525f6e 1a7b25b			
Warnings:					
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Total Files Size (in bytes):		8	4668		

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## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

#### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.